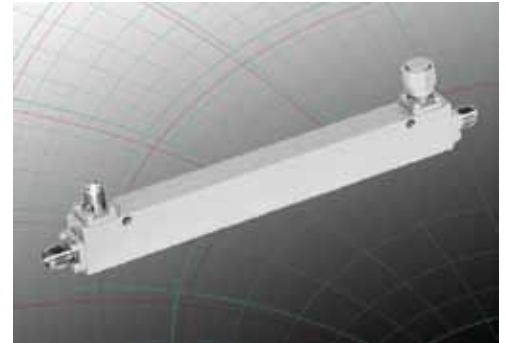




Single Directional Couplers

C1-A85, 10, 20, 30dB Single Directional Coupler

Model	C1-A85		
Frequency range	0.5 - 12.4 GHz		
Coupling (incl. freq. sens.)	10, 20, 30 dB \pm 1.25dB		
Frequency sensitivity	\pm 0.9 dB		
Frequency range (GHz)	0.5-4.0	4.0-8.0	8.0-12.4
Directivity (dB)	20	15	13
Insertion Loss (dB)	0.6	1.0	1.2
Return Loss (dB)	20	17	13
Power	30 Watts		
Peak	3 kW		
Connectors	SMA female		



The Model C1-A85 Series is one of RD Micro-waves new Taperline products for broadband flat coupling value over the full range 0.5-12.4 GHz. The frequency sensitivity is included in the coupling accuracy specification over the full frequency range.

The unit uses a stripline continuous taper construction with an RFI compression sealing system for temperature insensitive performance and RF leakage control.

- 50 W average power
- Low VSWR and Loss

C1-A85-10, 20, 30

Specify coupling

Made in USA.

